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United States Patent [19]**Leung**[11] **Patent Number:** **5,293,300**[45] **Date of Patent:** **Mar. 8, 1994**[54] **PORTABLE COMPUTER WITH A
DETACHABLE HANDLE INCLUDING A
BATTERY**[75] **Inventor:** **Chee-Chun Leung**, Taipei, Taiwan[73] **Assignee:** **Quanta Computer, Inc.**, Taipei,
Taiwan[21] **Appl. No.:** **984,641**[22] **Filed:** **Dec. 2, 1992**[51] **Int. Cl.⁵** **H05K 7/10; H05K 7/16;**
G06F 1/16[52] **U.S. Cl.** **361/683; 439/23;**
439/500; 429/98[58] **Field of Search** 429/96-100;
16/110.5; 439/31, 18, 20, 23, 24-26, 28, 500;
364/708, 708.1; 361/380, 390-395, 399,
679-686, 724-727; 312/223.2[56] **References Cited****U.S. PATENT DOCUMENTS**

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Becker[57] **ABSTRACT**

A portable computer includes a computer body and a handle mounted detachably to the computer body. The computer body has a housing and an internal power unit mounted in the housing. The handle includes a handle casing, a pair of spaced and opposite arm members extending symmetrically from said handle casing and being mounted detachably and pivotally to said housing, a battery unit mounted in the handle casing, and an electrical connecting unit for connecting the battery unit to the internal power unit when the arm members are mounted to the housing.

4 Claims, 6 Drawing Sheets